

REMARKS

This Amendment is submitted in response to the Office Action dated January 19, 2007, having a shortened statutory period set to expire April 19, 2007. Proposed amendments to the Claims include canceling Claims 1-10, and adding Claims 11-16. Upon entry of the proposed amendments, Claims 11-16 will now be pending.

AMENDMENT TO THE SPECIFICATION

The present amendment removes the objected-to hyperlink shown in the paragraph that starts on page 2, line 23 and ends on page 3, line 1.

CLAIM REJECTIONS UNDER 35 U.S.C. § 101, 112, 102 and 103

In paragraph 3 of the present Office Action, Claims 1-3 are rejected under 35 U.S.C. § 101. In paragraph 6 of the present Office Action, Claims 6 and 8 are rejected under 35 U.S.C. § 112, second paragraph. In paragraph 8 of the present Office Action, Claims 1-3 are rejected under 35 U.S.C. § 102(b) as being anticipated by Walrath (J2EE Tutorial – “*Walrath*”). In paragraph 10 of the present Office Action, Claims 4-10 are rejected under 35 U.S.C. § 103(a) as being obvious in view of *Walrath*. Claims 1-10 are now cancelled, and thus these rejections are moot.

NEW CLAIMS

While all rejected claims are cancelled, Applicants believe that all features found in the newly added claims are not taught or suggested by the cited art.

Thus, with regards to exemplary **Claim 11**, the cited art does not teach or suggest a “method for exposing additional interactionSpec properties and additional connectionSpec properties in a message from a particular Enterprise Information/Integration System (EIS) at execution time” (as supported in the original specification on page 7, lines 23-24; and page 8, line 30 to page 9, line 1), “wherein a format and type of additional interactionSpec properties are specific to the particular EIS” (see page 7, lines 4-5 for support), “and wherein the format and type of additional interactionSpec properties are outside of a scope of a Java Connector

Architecture (J2C)-defined Common Client Interface (CCI) between the particular EIS and an application server (see page 2, lines 9-12; page 7, lines 4-5 for support), the method comprising the following steps (which are supported on page 9, lines 4-27 and Figure 2):

“receiving, from the application server, an input message to a resource adapter;

in response to receiving the input message, calling an updateInteractionSpec method by the EIS to update an interactionSpec object, wherein the updateInteractionSpec method determines whether any parts in the input message are instances of an interactionSpecProperty, and wherein the interactionSpecProperty defines values for the additional interactionSpec properties of the interactionSpec object” (see page 10, lines 18-20 for additional support);

“in response to determining that a part in the input message is an instance of the interactionSpec object, extracting a value from the part in the input message that is an instance of the interactionSpec object, and updating the interactionSpec object by setting the value into the interactionSpec object;

determining whether a connection is currently available between the EIS and the application server;

in response to determining that the connection between the EIS and the application server is not currently available, determining whether any of the parts in the input message are instances of a connectionSpecProperty, wherein the connectionSpecProperty includes values for the additional connectionSpec properties of a connectionSpec object; and

setting the values from any determined connectionSpecProperty into the connectionSpec object to create the connection between the EIS and the application server.”

Note that *Walrath* is directed solely to scenarios in which all data and properties are extracted within the confines of CCI (see page 7 of *Walrath*). There is no teaching or suggestion of a method for extracting additional interactionSpec properties and additional connectionSpec properties that are not supported by CCI, but rather have “a format and type of additional interactionSpec properties are specific to the particular EIS and wherein the format and type of additional interactionSpec properties are outside of a scope of a Java Connector Architecture (J2C)-defined Common Client Interface (CCI) between the particular EIS and an application server.

With regards to exemplary **Claim 12**, the cited art does not teach or suggest the features (supported on page 9, lines 24-25) of:

“creating an interaction between the EIS and the application server through the use of an interaction execute method;

in response to an interaction execute method being a request response operation, setting the interactionSpec object into an output message from the resource adapter; and

updating the output message with values from the interactionSpecProperty.”

Note that the presently claimed invention presents the “useful, concrete and tangible result” of creating “the connection between the EIS and the application server” (Claim 11), and “creating an interaction between the EIS and the application server” (Claim 12).

Note that system **Claims 13-14** are further supported by the system shown in FIG. 1 and page 9, lines 1-2 of the specification.

Note also that computer-readable medium **Claims 15-16** are supported by element **112** in FIG. 1, as well as page 6, lines 5-7 of the specification.

CONCLUSION

As the cited prior art does not teach or suggest all of the limitations of the pending claims, Applicants now respectfully request a Notice of Allowance for all pending claims. If the Examiner believes that a teleconference would be useful in promoting any or all of the present claims to allowance, such a telephone call to the Applicant's undersigned representative, at 512.617.5533, would be greatly appreciated.

No extension of time for this response is believed to be necessary. However, in the event an extension of time is required, that extension of time is hereby requested. Please charge any fee associated with an extension of time as well as any other fee necessary to further the prosecution of this application to **IBM CORPORATION DEPOSIT ACCOUNT No. 09-0461**.

Respectfully submitted,



James E. Boice
Registration No. 44,545
DILLON & YUDELL LLP
8911 North Capital of Texas Highway
Suite 2110
Austin, Texas 78759
512.617.5533

ATTORNEY FOR APPLICANT(S)